| BRUHAT BANGALORE MAHANAGARA PALIKE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NAME OF WORK :CONSTRUCTION OF Dr. B.R.AMBEDKAR BHAVAN IN KOGILU LAYOUT IN WARD No. 05 | | | | | | | | | |
| Agency :Technical manger KRIDL | | | | | | | | | |
| MEASUREMENT SHEET - 1ST & Final Bill | | | | | | | | | |
| Measurements Taken On | | 09/11/18 | | | | | | | |
| Chainage | | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
| From | To | | | | | | | | |
| Item No.59 | | Refilling available earth around the pipeline, cables in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after watering with lead upto 50 m and lift upto 1.5m including cost of all labour complete as per specification and as per the directions of the Engineer-in-charge of the work. | | | | | | | |
| | | same as item no 57 | Cum | 1 | 30.00 | | | 30.00 | |
| | | | | | | | Total | 30.00 | |

Assistant Executive Engineer
Contractor's Representative
Ayataravanapura Sub-Division
KRIDL, BBMP, Bangalore

Assistant Engineer,
Project Sub Division,
BBMP, Bangalore

Assistant Executive Engineer,
Project Sub Division,
BBMP, Bangalore
9/11/2018

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF WORK :CONSTRUCTION OF Dr. B.R.AMBEDKAR BHAVAN IN KOGILU LAYOUT IN WARD No. 05**

**Agency :Technical manger KRIDL**

**MEASUREMENT SHEET - 1ST & Final Bill**

| Measurements Taken On | | 12/11/14 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Chainage | | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
| From | To | | | | | | | | |
| Item No.60 | | Providing and fixing 50mm dia nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials,labour charges,HOM of equipments and testing complete as per specifications and as per the directions of the Engineer-in-charge of the work. | | | | | | | |
| | | | No. | 4 | | | | 4.00 | |
| | | | | | | | Total | 4.00 | |

Contractor's Representative

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Assistant Engineer,
Project Sub Division,
BBMP, Bangalore

Assistant Executive Engineer,
Project Sub Division,
BBMP, Bangalore
13/11/2014

| BRUHAT BANGALORE MAHANAGARA PALIKE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NAME OF WORK :CONSTRUCTION OF Dr. B.R.AMBEDKAR BHAVAN IN KOGILU LAYOUT IN WARD No. 05 | | | | | | | | | |
| Agency :Technical manger KRIDL | | | | | | | | | |
| MEASUREMENT SHEET - 1ST & Final Bill | | | | | | | | | |
| Measurements Taken On | | 14/11/18 | | | | | | | |
| Chainage | | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
| From | To | | | | | | | | |
| Item No.61 | | Providing and placing on terrace , polyethylene water storage tanks and as per the directions of the Engineer-in-charge of the work. | | | | | | | |
| | | | No. | 1 | | | | 1.00 | |
| | | | | | | | Total | 1.00 | |

Contractor's Representative

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Assistant Engineer,
Project Sub Division,
BBMP, Bangalore

Assistant Executive Engineer,
Project Sub Division,
BBMP, Bangalore

| BRUHAT BANGALORE MAHANAGARA PALIKE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NAME OF WORK :CONSTRUCTION OF Dr. B.R.AMBEDKAR BHAVAN IN KOGILU LAYOUT IN WARD No. 05 | | | | | | | | | |
| Agency :Technical manger KRIDL | | | | | | | | | |
| MEASUREMENT SHEET - 1ST & Final Bill | | | | | | | | | |
| Measurements Taken On | | 20/9/18 | | | | | | | |
| Chainage | | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
| From | To | | | | | | | | |
| Item No.62 | | Earthwork excavation for foundation of structures as per drawings and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising /tramsporting the remaining earth locally upto1.0kms lead - Ordinary Rock and as per the directions of the Engineer-in-charge of the work. | | | | | | | |
| | | sump | Cum | 1 | 3.20 | 3.2 | 1.20 | 12.29 | |
| | | | | | | | Total | 12.29 | |

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Contractor's Representative

Assistant Engineer,
Project Sub Division,
BBMP, Bangalore

Assistant Executive Engineer,
Project Sub Division,
BBMP, Bangalore

| BRUHAT BANGALORE MAHANAGARA PALIKE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NAME OF WORK :CONSTRUCTION OF Dr. B.R.AMBEDKAR BHAVAN IN KOGILU LAYOUT IN WARD No. 05 | | | | | | | | | |
| Agency :Technical manger KRIDL | | | | | | | | | |
| MEASUREMENT SHEET - 1ST & Final Bill | | | | | | | | | |
| Measurements Taken On | | 22/09/18 | | | | | | | |
| Chainage | | Description of Item | Unit | No | Length | Breadth | Depth | Quantity | Remarks |
| From | To | | | | (m) | (m) | (m) | | |
| Item No.63 | | Providing and laying in position plain cement concrete of mix 1:3:6 with OPC Cement @220kgs with 40mm and down size graded granite metal coarse aggregate @0.892 cum and fine aggregates @0.465 cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, 110M of machinery, curing complete as per specifications and as per the directions of the Engineer-in-charge of the work. | | | | | | | |
| | | | Cum | 1 | 3.20 | 3.2 | 0.10 | 1.02 | |
| | | | | | | | Total | 1.02 | |

Contractor's Representative

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Assistant Engineer,
Project Sub Division,
BBMP, Bangalore

Assistant Executive Engineer,
Project Sub Division,
BBMP, Bangalore

| BRUHAT BANGALORE MAHANAGARA PALIKE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NAME OF WORK :CONSTRUCTION OF Dr. B.R.AMBEDKAR BHAVAN IN KOGILU LAYOUT IN WARD No. 05 | | | | | | | | | |
| Agency :Technical manger KRIDL | | | | | | | | | |
| MEASUREMENT SHEET - 1ST & Final Bill | | | | | | | | | |
| Measurements Taken On | | 24/09/18 | | | | | | | |
| Chainage | | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
| From | To | | | | | | | | |
| Item No.64 | | Providing and laying in position reinforced cement concrete of design l mix M25 with with OPC Cement @340 kgs with 20mm and down size graded granite metal coars aggregates @0.70 cum and fine aggregates @ 0.47cum with superplasticisers @3liters confirming to IS9103-1999 Reaffirmed -2008 at machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation for footings , pedestals , retaining walls ,return walls ,walls( any thickness) including attached pilasters, columns , pillars, posts , struts, buttresses, bed blocks,, anchor blocks & plinth etc.including cost of all materials, labour, HOM of machinary, curing complete as per specifications and as per the directions of the Engineer-in-charge of the work. | | | | | | | |
| | | Roof Beams (Slab) | Cum | 1 | 11 | 0.23 | 0.3 | 0.76 | |
| | | Roof Slab | Cum | 1 | 3 | 3 | 0.2 | 1.80 | |
| | | | | | | | Total | 2.56 | |

Contractor's Representative

Assistant Executive Engineer
Basavanapura Sub-Division
KRIDL, BBMP, Bangalore

Assistant Engineer,
Project Sub Division,
BBMP, Bangalore

Assistant Executive Engineer,
Project Sub Division,
BBMP, Bangalore

| BRUHAT BANGALORE MAHANAGARA PALIKE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NAME OF WORK :CONSTRUCTION OF Dr. B.R.AMBEDKAR BHAVAN IN KOGILU LAYOUT IN WARD No. 05 | | | | | | | | | |
| Agency :Technical manger KRIDL | | | | | | | | | |
| MEASUREMENT SHEET - 1ST & Final Bill | | | | | | | | | |
| Measurements Taken On | | 26/09/18 | | | | | | | |
| Chainage | | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
| From | To | | | | | | | | |
| Item No.65 | | Extra for use of water proofing compound in Cement concrete of mix 1:1:2, at one kg of compound per bag of cement and as per the directions of the Engineer-in-charge of the work. | | | | | | | |
| | | Roof Beams (Sump) | Cum | 1 | 11 | 0.23 | 0.3 | 0.76 | |
| | | Roof Slab | Cum | 1 | 3 | 3 | 0.2 | 1.80 | |
| | | | | | | | Total | 2.56 | |

Contractor's Representative

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Assistant Engineer,
Project Sub Division,
BBMP, Bangalore

Assistant Executive Engineer,
Project Sub Division,
BBMP, Bangalore

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF WORK :CONSTRUCTION OF Dr. B.R.AMBEDKAR BHAVAN IN KOGILU LAYOUT IN WARD No. 05**

**Agency :Technical manger KRIDL**

**MEASUREMENT SHEET - 1ST & Final Bill**

| Measurements Taken On | | 28/09/18 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Chainage | | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
| From | To | | | | | | | | |
| Item No.66 | | Providing and removing centering, shuttering, strutting, propping etc., and removal of from work for sides and soffits of beams, beam haunchings, cantilever griders, bressumers and lintels not exceeding 1 m in depth including cost of all materials, labour complete as per specifications and as per the directions of the Engineer-in-charge of the work. | | | | | | | |
| | | Beams (Sump) | Sqm | 4 | 3.00 | | 0.80 | 9.60 | |
| | | | | | | | **Total** | **9.60** | |

Contractor's Representative

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Assistant Engineer,
Project Sub Division,
BBMP, Bangalore

Assistant Executive Engineer,
Project Sub Division,
BBMP, Bangalore
28/09/2018

| BRUHAT BANGALORE MAHANAGARA PALIKE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NAME OF WORK :CONSTRUCTION OF Dr. B.R.AMBEDKAR BHAVAN IN KOGILU LAYOUT IN WARD No. 05 | | | | | | | | | |
| Agency :Technical manger KRIDL | | | | | | | | | |
| MEASUREMENT SHEET - 1ST & Final Bill | | | | | | | | | |
| Measurements Taken On | | 28/09/18 | | | | | | | |
| Chainage | | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
| From | To | | | | | | | | |
| Item No.67 | | Providing and removing centering, shuttering, strutting, propping etc., and removal of from work for flat surface such as suspended floors, roofs landings, balconies and likes, thickness upto 200mm including cost of all materials, labour complete as per specifications and as per the directions of the Engineer-in-charge of the work. | | | | | | | |
| | | Slab | Sqm | 1 | 3.00 | | 3.00 | 9.00 | |
| | | | | | | | Total | 9.00 | |

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Contractor's Representative

Assistant Engineer,
Project Sub Division,
BBMP, Bangalore

Assistant Executive Engineer,
Project Sub Division,
BBMP, Bangalore
28/09/2018

| BRUHAT BANGALORE MAHANAGARA PALIKE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NAME OF WORK :CONSTRUCTION OF Dr. B.R.AMBEDKAR BHAVAN IN KOGILU LAYOUT IN WARD No. 05 | | | | | | | | | |
| Agency :Technical manger KRIDL | | | | | | | | | |
| MEASUREMENT SHEET - 1ST & Final Bill | | | | | | | | | |
| Measurements Taken On | | 25/09/18 | | | | | | | |
| Chainage | | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
| From | To | | | | | | | | |
| Item No.68 | | Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/cum having a minimum average compressive strength of 4.00N/mm2 confirming to IS 2185(Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding , curing , hire charges of machineries etc., complete as per specfication and as per the directions of the Engineer-in-charge of the work. | | | | | | | |
| | | Walls | Sqm | 4 | 2.90 | | 1.20 | 13.92 | |
| | | | | | | | Total | 13.92 | |

Contractor's Representative

Assistant Executive Engineer
Byatarayanapura Sub Division
KRIDL, BBMP, Bangalore

Assistant Engineer,
Project Sub Division,
BBMP, Bangalore

Assistant Executive Engineer,
25/9/2018
Project Sub Division,
BBMP, Bangalore

| BRUHAT BANGALORE MAHANAGARA PALIKE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NAME OF WORK :CONSTRUCTION OF Dr. B.R.AMBEDKAR BHAVAN IN KOGILU LAYOUT IN WARD No. 05 | | | | | | | | | |
| Agency :Technical manger KRIDL | | | | | | | | | |
| MEASUREMENT SHEET - 1ST & Final Bill | | | | | | | | | |
| Measurements Taken On | | 21/09/18 | | | | | | | |
| Chainage | | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
| From | To | | | | | | | | |
| Item No.69 | | Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and as per the directions of the Engineer-in-charge of the work. | | | | | | | |
| | | Roof Beam @ 140Kg/cum | Tonne | 0.76 | | | | 0.11 | |
| | | Roof Slab @ 90Kg/cum | Tonne | 1.80 | | | | 0.16 | |
| | | | | | | | Total | 0.27 | |

Contractor's Representative

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Assistant Engineer,
Project Sub Division,
BBMP, Bangalore

Assistant Executive Engineer,
Project Sub Division,
BBMP, Bangalore

| BRUHAT BANGALORE MAHANAGARA PALIKE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NAME OF WORK :CONSTRUCTION OF Dr. B.R.AMBEDKAR BHAVAN IN KOGILU LAYOUT IN WARD No. 05 | | | | | | | | | |
| Agency :Technical manger KRIDL | | | | | | | | | |
| MEASUREMENT SHEET - 1ST & Final Bill | | | | | | | | | |
| Measurements Taken On | | 1/10/18 | | | | | | | |
| Chainage | | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
| From | To | | | | | | | | |
| Item No.70 | | Filling available excavated earth ( excluding rock ) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications and as per the directions of the Engineer-in-charge of the work. | | | | | | | |
| | | Sides of wall | Cum | 4 | 3 | 0.2 | 1.5 | 3.60 | |
| | | | | | | | Total | 3.60 | |

Contractor's Representative

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Assistant Engineer,
Project Sub Division,
BBMP, Bangalore

Assistant Executive Engineer,
Project Sub Division,
BBMP, Bangalore

| BRUHAT BANGALORE MAHANAGARA PALIKE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NAME OF WORK :CONSTRUCTION OF Dr. B.R.AMBEDKAR BHAVAN IN KOGILU LAYOUT IN WARD No. 05 | | | | | | | | | |
| Agency :Technical manger KRIDL | | | | | | | | | |
| MEASUREMENT SHEET - 1ST & Final Bill | | | | | | | | | |
| Measurements Taken On | | 6/10/18 | | | | | | | |
| Chainage | | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
| From | To | | | | | | | | |
| Item No.71 | | Providing 20 mm thick cement plaster in single coat with CM 1:3 to stone masonry / concrete surface including rounding off corners wherever required smooth rendering: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specification and as per the directions of the Engineer-in-charge of the work. | | | | | | | |
| | | Walls | Sqm | 4 | 3 | | 1.5 | 18.00 | |
| | | beams | Sqm | 4 | 3 | | 0.3 | 3.60 | |
| | | | | | | | Total | 21.60 | |

Contractor's Representative

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Assistant Engineer,
Project Sub Division,
BBMP, Bangalore

Assistant Executive Engineer
6/10/2018
Project Sub Division
BBMP, Bangalore

| BRUHAT BANGALORE MAHANAGARA PALIKE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NAME OF WORK :CONSTRUCTION OF Dr. B.R.AMBEDKAR BHAVAN IN KOGILU LAYOUT IN WARD No. 05 | | | | | | | | | |
| Agency :Technical manger KRIDL | | | | | | | | | |
| MEASUREMENT SHEET - 1ST & Final Bill | | | | | | | | | |
| Measurements Taken On | | 9/10/18 | | | | | | | |
| Chainage | | Description of Item | Unit | No | Length | Breadth | Depth | Quantity | Remarks |
| From | To | | | | (m) | (m) | (m) | | |
| Item No.72 | | Providing 12mm thick cement plastering in single coat with cement mortar 1:3 to ceiling l including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specification and as per the directions of the Engineer-in-charge of the work. | | | | | | | |
| | | Ceiling | Sqm | 1 | 2.8 | | 2.8 | 7.84 | |
| | | Opening | Sqm | 1 | 0.6 | | 0.6 | 0.36 | |
| | | | | | | | Total | 8.20 | |
| | | | | | | | Limitted to | 7.48 | |

Contractor's Representative

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Assistant Engineer,
Project Sub Division,
BBMP, Bangalore

Assistant Executive Engineer,
9/10/2018
Project Sub Division,
BBMP, Bangalore

| BRUHAT BANGALORE MAHANAGARA PALIKE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NAME OF WORK :CONSTRUCTION OF Dr. B.R.AMBEDKAR BHAVAN IN KOGILU LAYOUT IN WARD No. 05 | | | | | | | | | |
| Agency :Technical manger KRIDL | | | | | | | | | |
| MEASUREMENT SHEET - 1ST & Final Bill | | | | | | | | | |
| Measurements Taken On | | 10/10/18 | | | | | | | |
| Chainage | | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
| From | To | | | | | | | | |
| Item No.73 | | Providing and fixing MS door for sump including cost of labour, materials and one coat of primer paint and two coats of enamel painting etc and as per the directions of the Engineer-in-charge of the work. | | | | | | | |
| | | Opening | Sqm | 1 | 0.6 | | 0.6 | 0.36 | |
| | | | | | | | Total | 0.36 | |
| Item No.74 | | Open Conduit System Supplying heavy gauge PVC conduit pipe …….dia ..... mm thick confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall / stone structure or rawl plugs in case of brick walls and cement plastering the damaged portion using heavy gauge saddles at an interval of 700mm using NF screws and as per the directions of the Engineer-in-charge of the work. | | | | | | | |

(Next Page)

Contractor's Representative

Assistant Executive Engineer
Balagangapura Sub-Division
KRIDL, BBMP, Bangalore

Assistant Engineer,
Project Sub Division,
BBMP, Bangalore

Assistant Executive Engineer,
Project Sub Division,
BBMP, Bangalore

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF WORK :CONSTRUCTION OF Dr. B.R.AMBEDKAR BHAVAN IN KOGILU LAYOUT IN WARD No. 05**

**Agency :Technical manger KRIDL**

**MEASUREMENT SHEET - 1ST & Final Bill**

**Measurements Taken On** 12/11/18

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| | | a) 19/20mm dia 2mm thick | Mtr | 130 | | | | 130.00 | |
| | | | | | | | **Total** | **130.00** | |
| Item No.75 | | | | | | | | | |
| | | b) 25mm dia 2mm thick | Mtr | 110 | | | | 110.00 | |
| | | | | | | | **Total** | **110.00** | |

Assistant Executive Engineer
Contractor's Representative
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Assistant Engineer,
Project Sub Division,
BBMP, Bangalore

Assistant Executive Engineer,
Project Sub Division,
BBMP, Bangalore
12/11/2018

| BRUHAT BANGALORE MAHANAGARA PALIKE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NAME OF WORK :CONSTRUCTION OF Dr. B.R.AMBEDKAR BHAVAN IN KOGILU LAYOUT IN WARD No. 05 | | | | | | | | | |
| Agency :Technical manger KRIDL | | | | | | | | | |
| MEASUREMENT SHEET - 1ST & Final Bill | | | | | | | | | |
| Measurements Taken On | | 12/11/18 | | | | | | | |
| Chainage | | Description of Item | Unit | No | Length | Breadth | Depth | Quantity | Remarks |
| From | To | | | | (m) | (m) | (m) | | |
| Item No.76 | | Concealed Conduit System: Supplying heavy guage PVC conduit pipe …mm dia ...mm thick confirmingto IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessary and as per the directions of the Engineer-in-charge of the work. | | | | | | | |
| | | **a) 19/20mm dia 2mm thick** | Mtr | 20 | | | | 20.00 | |
| | | | | | | | **Total** | **20.00** | |
| Item No.77 | | | | | | | | | |
| | | **b) 25mm dia 2mm thick** | Mtr | 15 | | | | 15.00 | |
| | | | | | | | **Total** | **15.00** | |

Assistant Executive Engineer
Contractor's Representative
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Assistant Engineer,
Project Sub Division,
BBMP, Bangalore

12/11/2018
Assistant Executive Engineer,
Project Sub Division,
BBMP, Bangalore

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF WORK :CONSTRUCTION OF Dr. B.R.AMBEDKAR BHAVAN IN KOGILU LAYOUT IN WARD No. 05**

**Agency :Technical manger KRIDL**

**MEASUREMENT SHEET - 1ST & Final Bill**

| Measurements Taken On | | 12/11/18 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Chainage | | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
| From | To | | | | | | | | |
| Item No.78 | | Groove Cutting : Supplying heavy guage PVC conduit pipe ...mm dia ...mm thick with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, by groove cutting in wall and fixing by using U or J hooks and cement plastering up to the wall surface and run with 18SWG GI fish wire through out the conduit where ever necessary and as per the directions of the Engineer-in-charge of the work. | | | | | | | |
| | | **a) 19/20mm dia 2mm thick** | Mtr | 60 | | | | 60.00 | |
| | | | | | | | **Total** | **60.00** | |
| Item No.79 | | | | | | | | | |
| | | **b) 25mm dia 2mm thick** | Mtr | 40 | | | | 40.00 | |
| | | | | | | | **Total** | **40.00** | |

Assistant Executive Engineer
Contractor's Representative
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Assistant Engineer,
Project Sub Division,
BBMP, Bangalore

Assistant Executive Engineer,
12/11/2018
Project Sub Division,
BBMP, Bangalore

| BRUHAT BANGALORE MAHANAGARA PALIKE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NAME OF WORK :CONSTRUCTION OF Dr. B.R.AMBEDKAR BHAVAN IN KOGILU LAYOUT IN WARD No. 05 | | | | | | | | | |
| Agency :Technical manger KRIDL | | | | | | | | | |
| MEASUREMENT SHEET - 1ST & Final Bill | | | | | | | | | |
| Measurements Taken On | | 12/11/18 | | | | | | | |
| Chainage | | Description of Item | Unit | No | Length | Breadth | Depth | Quantity | Remarks |
| From | To | | | | (m) | (m) | (m) | | |
| Item No.80 | | Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wal and as per the directions of the Engineer-in-charge of the work. | | | | | | | |
| | | a) 1-3Way | Each | 25 | | | | 25.00 | |
| Item No.81 | | | | | | | | | |
| | | b) 4-5Way | Each | 20 | | | | 20.00 | |
| Item No.82 | | | | | | | | | |
| | | c) 6Way | Each | 5 | | | | 5.00 | |
| Item No.83 | | | | | | | | | |
| | | d) 8Way | Each | 15 | | | | 15.00 | |
| Item No.84 | | | | | | | | | |
| | | e) 10-12Way | Each | 10 | | | | 10.00 | |

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